## ABSTRACT OF THE DISCLOSURE

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In a layered board, an insulating layer is interposed between a first layer capable of transmitting an electrical signal or an optical signal and a second layer capable of transmitting the electrical signal or the optical signal, interconnection of the signal between the first layer and the second layer is established through a signal connecting path penetrating the insulating layer, and the signal connecting path has both a function of transmitting the electrical signal and a function of transmitting the optical signal.